

DPD 7268-59

23 October 1959

PROGRAM APPROVAL

1. Purpose: To provide a capability for installing recording cameras on the scope of the APS -42 (C-54 or C-118) or APN 59 (C-130) navigational radar to substantiate air crew claims or evaluate aircrew performance of airdrops on specific points in remote areas.

2. Description of Work or Services Required:

a. Procure two each O-15 or equivalent cameras with one extra film magazine for each camera plus exposure and frequency controls.

b. Fabricate necessary adapter mounting kits ^{ECOW} for specifications to be provided by the Developments Branch to Hycon Manufacturing Company, Pasadena, California.

3. Expected Additional or Related Work or Services:

a. Installation and test of equipment on Project C-54 (#19).

Similar installation and test on C-130 aircraft as soon as available.

b. Test to include study, by the Technical Section of feasibility of a reflector (metal, aluminum foil, etc.) which could be placed within a target area to provide a positive means of point location within a drop area.

Note: No expenditure of funds anticipated on items a or b above.

4. Total Estimated Cost:

* 2 O-15 cameras at \$651.00	\$1302.00
* Two exposure and frequency controls at \$609.00	1218.00
* Four film magazines at \$223.00	446.00
Sub-total	2966.00
Plus adapters (1 for APS 42 and 1 for APN 59)	850.00
Total cost of program	3816.00

*The cameras, exposure and frequency controls and film magazines are available in supply. Actual cost will be \$850.00.

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5. Delivery Schedule:

- a. Project Materiel to procure off-the-shelf items to coincide with delivery of adapters.
- b. Estimate 60 days for design and fabrication of adapter kits.

/s/ S.W. Burli
Authorized DPD-DD/P Requester

APPROVED:

SIGNED

Acting Chief, DPD-DD/P

9 NOV 1959

APPROVED: or RECOMMENDED FOR APPROVAL:
(Approving Officer strike out one)

Deputy Director (Plans)

APPROVED:

ALLEN W. DULLES
Director

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